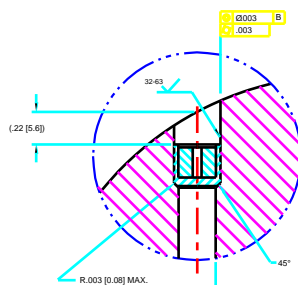
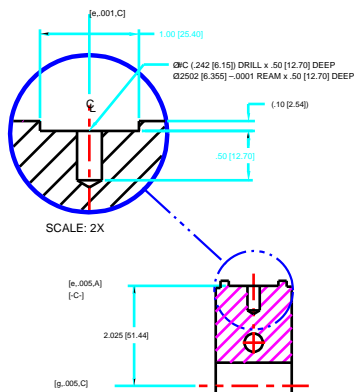
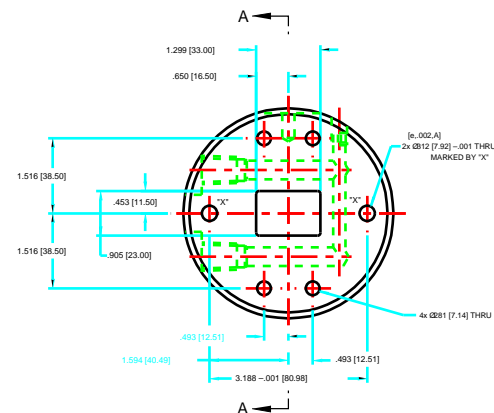
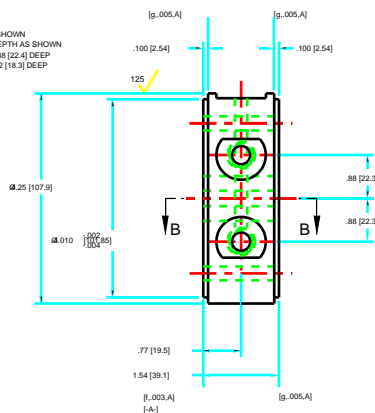
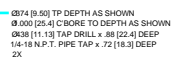
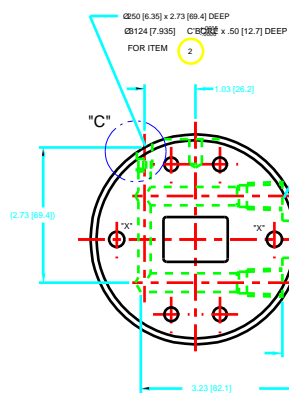



(D)	PLOT SCALE: 1=1	DWG. SCALE: 1	A2202400
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ENLARGED VIEW
SCALE 3x

SECTION A-A

- NOTES:
- 1. THIS IS AN ULTRA-HIGH COMPONENT (UHV).
 - 2. WHEN MACHINING VACUUM PARTS, USE OF SILICONE AND SULPHUR-BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING:
 - (a) CHUCKOL-5 (STAR 48)
 - (b) TRIM SOL
 - 3. THIS IS A UHV PART. ELECTRODISCHING IS NEEDED BEFORE INSTALLATION. PRIOR TO ELECTRODISCHING, THE PART NEEDS TO GO THROUGH A MULTIPLE STEP CLEANING PROCESS INVOLVING DEGREASING, WASHING, AND DRY NITROGEN BLOWDOWN.
 - 4. ALL VACUUM SURFACE FINISH SHALL BE **OR BETTER**.
 - 5. KEEP THE PART CLEAN AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
 - 6. DIMENSIONS IN () ARE MILLIMETERS AND ARE FOR REFERENCE ONLY.
 - 7. WATER PRESSURE TEST @ 300 PSI.

2	PLGA3120020A	LEE PLUG		SST	1
1		CHAMBER		SST 304	1
ITEM	DISIGNANT NUMBER	NUMERICAL CODE OR DESCRIPTION		MATERIAL SPEC	QTY
ALL INFORMATION SPECIFIED ON THIS DRAWING IS TO BE USED FOR THE IDENTIFICATION OF THE PARTS LISTED HEREIN.			THIS DRAWING IS THE PROPERTY OF		
220240400  ARGONNE NATIONAL LABORATORY					
DRAWN BY J.G.GOOL		DATE 2/8/95	CHECKED BY D.S.HU	DATE 5/1/95	TITLE ADVANCED PHOTON SOURCE
CHECKED BY J.C.JANG		DATE 5/1/95	PROJECT NAME P9-20 INTEGRAL SHUTTER (B)		COOLING BLOCK
RESPONSIBLE ENGINEER J.C.JANG		DATE 5/1/95	APPROVED/REVISIONS		
SEE B.O.M.		SCALE: 1:1 SHEET: 1 of 1			
P4105090909-210001-00					